

PATENT
Attorney Docket No. MS#39124.2/40062.117USRE
Express Mail Label No. EL661402415US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

COMER et al.

Patent No.: 5,845,300

Issue Date: December 1, 1998

Reissue No.:

Filing Date: December 1, 2000

For: METHOD AND APPARATUS FOR
SUGGESTING COMPLETIONS FOR A
PARTIALLY ENTERED DATA ITEM BASED
ON PREVIOUSLY-ENTERED, ASSOCIATED
DATA ITEMS

Examiner:

Art Unit:

STATEMENT UNDER 37 CFR 3.73(b)

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Dear Sir:

Applicant/Patent Owner: ROSS WARD COMER ET AL.

Application No./Patent No.: 5,845,300 Filed/Issue Date: December 1, 1998

Entitled: METHOD AND APPARATUS FOR SUGGESTING COMPLETIONS FOR A PARTIALLY
ENTERED DATA ITEM BASED ON PREVIOUSLY-ENTERED, ASSOCIATED DATA ITEMS

Microsoft Corporation, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.


☐ Additional documents in the chain of title are listed on a supplemental sheet.

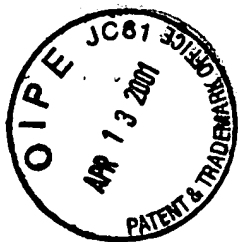
☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e. the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/21/01
Date

DAN CROUSE
Typed or printed name

Signature
Assistant Secretary
Title



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Attorney Docket No. MS#39124.2/40062.117USRE
Express Mail Label No. EL661402415US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

COMER et al.

Patent No.: 5,845,300

Issue Date: December 1, 1998

Reissue No.:

Filing Date: June 5, 1996

For: METHOD AND APPARATUS FOR
SUGGESTING COMPLETIONS FOR A
PARTIALLY ENTERED DATA ITEM BASED
ON PREVIOUSLY-ENTERED, ASSOCIATED
DATA ITEMS

Examiner:

Art Unit:

REISSUE APPLICATION: CONSENT OF ASSIGNEE

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

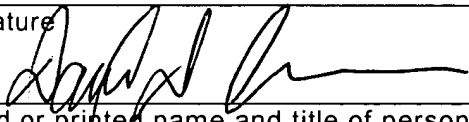
This is part of the application for a reissue patent based on the original patent identified below.

| | |
|---|------------------------------------|
| Name of Patentee(s) ROSS WARD COMER; ADAM BRETT STEIN; DAVID RUSSELL WILLIAMS, JR. | |
| Patent Number 5,845,300 | Date Patent Issued Dec. 1, 1998 |
| Title of Invention METHOD AND APPARATUS FOR SUGGESTING COMPLETIONS FOR A PARTIALLY ENTERED DATA ITEM BASED ON PREVIOUSLY-ENTERED, ASSOCIATED DATA ITEMS | |

Filed herein is a statement under 37 CFR 3.73(b).

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is Microsoft Corporation
and the assignee(s) consents to the accompanying application for reissue.

| | | |
|--|------------------------------|-----------------|
| Name of Assignee: | | |
| MICROSOFT CORPORATION | | |
| Signature  | Title Assistant Secretary | Date 2/21/01 |
| Typed or printed name and title of person signing for assignee (if assigned) | | |
| Dan Crouse | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Art Unit:

Issue Date: December 1, 1998

Reissue No.:

Filing Date: December 1, 2000

For: METHOD AND APPARATUS FOR
SUGGESTING COMPLETIONS FOR A
PARTIALLY ENTERED DATA ITEM BASED
ON PREVIOUSLY-ENTERED, ASSOCIATED
DATA ITEMS

REISSUE APPLICATION DECLARATION BY THE INVENTORS

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,845,300, granted December 1, 1998, and for which a reissue patent is sought on the invention entitled "METHOD AND APPARATUS FOR SUGGESTING COMPLETIONS FOR A PARTIALLY ENTERED DATA ITEM BASED ON PREVIOUSLY-ENTERED, ASSOCIATED DATA ITEMS," the specification of which

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is attached hereto.



was filed on December 1, 2000, as reissue application number /
and was amended on .

(if applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.



I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

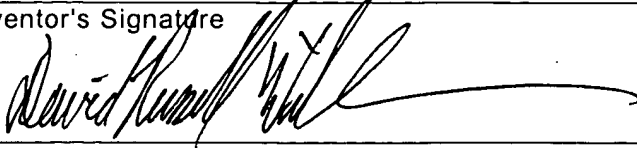
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Originally filed claim 1 of U.S. Patent No. 5,845,300 was rejected by prior art teaching a search region defined by an entire database. The prosecuting attorney, in amending claim 1, restricted the search region to "a table of contiguous data-containing cells encompassing said active cell and bordered by empty cells." This limitation is overly narrow and should be broadened to less restrictive search regions disclosed in the patent specification.

| | |
|--|---------------------|
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed. | |
| Full name of sole or first inventor (given name, family name) ROSS WARD COMER | |
| Inventor's Signature  | Date 3/9/01 |
| Residence BOTHELL, WASHINGTON | Citizenship U.S. |
| Mailing Address 7216 NE 171st LANE, BOTHELL, WA 98011 | |
| Full name of second joint inventor (given name, family name) ADAM BRETT STEIN | |
| Inventor's Signature  | Date 3/20/01 |
| Residence BELLEVUE, WASHINGTON | Citizenship U.S. |

| | |
|---|---------------------|
| Mailing Address <i>15314 SE 46th Way 98004 B.S.</i> 9840 NE 22nd STREET, BELLEVUE, WA 98004 | |
| Full name of third joint inventor (given name, family name) DAVID RUSSELL WILLIAMS, JR. | |
| Inventor's Signature  | Date 3/12/01 |
| Residence ISSAQUAH, WASHINGTON | Citizenship U.S. |
| Mailing Address <i>21127 SE 122nd St.</i> 615 MT. CEDAR DRIVE, ISSAQUAH, WA 98027 <i>HW</i> | |



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DATA ITEMS

Examiner:

Art Unit:

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

I hereby declare that:

My residence and mailing address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Microsoft Corporation and the title
of my position with said assignee is: Assistant Secretary.

The entire title to the patent identified below is vested in said assignee.

| | |
|---|--|
| Name of Patentee(s): ROSS WARD COMER, ADAM BRETT STEIN and DAVID RUSSELL WILLIAMS, JR. | |
| Patent Number: 5,845,300 | Date Patent Issued December 1, 1998 |
| Title of Invention: METHOD AND APPARATUS FOR SUGGESTING COMPLETIONS FOR A PARTIALLY ENTERED DATA ITEM BASED ON PREVIOUSLY-ENTERED, ASSOCIATED DATA ITEMS | |



I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled "METHOD AND APPARATUS FOR SUGGESTING COMPLETIONS FOR A PARTIALLY ENTERED DATA ITEM BASED ON PREVIOUSLY- ENTERED, ASSOCIATED DATA ITEMS" in the specification of which

- ☐ is attached hereto.
- ☒ was filed on December 1, 2000 as reissue application number / and was amended on (if applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

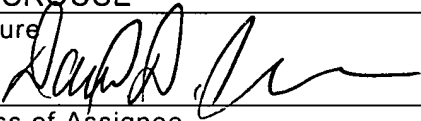
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- ☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

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All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

| | |
|---|---------------------|
| Full name of person signing (given name, family name) | Title |
| DAN CROUSE | Assistant Secretary |
| Signature  | Date |
| | 2/21/01 |
| Address of Assignee | |
| Assistant Secretary | |

| | |
|---------------------------|-----------------------|
| Patentee | Citizenship |
| ROSS WARD COMER | U.S.A. |
| Residence/Mailing Address | City, State, Zip Code |
| 7216 NE 171st LANE | BOTHELL, WA 98011 |

| | |
|--|---------------------------------|
| Patentee | Citizenship |
| ADAM BRETT STEIN | U.S.A. |
| Residence/Mailing Address | City, State, Zip Code |
| 15314 S.E. 46th Way A.B.S. 9840 NE 22nd STREET | BELLEVUE, WA 98004 ⁶ |

| | |
|--|-----------------------|
| Patentee | Citizenship |
| DAVID RUSSELL WILLIAMS, JR. | U.S.A. |
| Residence/Mailing Address | City, State, Zip Code |
| 21127 SE 122nd St.  615 MT. CEDAR DRIVE | ISSAQUAH, WA 98027 |